## **MONITORING WELL COMPLETION LOG GRN01-0581** PROJECT UMTRA GROUND WATER NORTH COORD. (FT) 238834.86 EAST COORD. (FT) 2387418.48 **DATE DRILLED** 08/29/1986 to 09/07/1986 LOCATION GREEN RIVER, UT SURFACE ELEV. (FT NGVD) 4083.30 HOLE DEPTH (FT) 85.00 SITE GREEN RIVER **TOP OF CASING (FT)** 4084.60 WELL NUMBER 0581 **WELL DEPTH (FT)** 85.00 MEAS. PT. ELEV. (FT) 4084.60 **SLOT SIZE (IN)** 0.050 **BIT SIZE(S) (IN)** 9.5 / 9.5 **WELL INSTALLATION** INTERVAL (FT) SURFACE CASING: 8.75 in. Steel -1.3 to 30.0 DRILLING METHOD AIR ROTARY -- TRI-CONE BIT **BLANK CASING:** 4 in. PVC Sch 40 -1.3 63.0 to SAMPLING METHOD AUGER CUTTINGS WELL SCREEN: 4 in. Slotted PVC 63.0 to 83.0 4 in. PVC Sch 40 DATE DEVELOPED 09/10/1986 SUMP/END CAP: 83.0 85.0 to 09/10/1986 SURFACE SEAL: WATER LEVEL (FT BTOC) Flowing GROUT: Cement - Bentonite 0.0 47 N to LOGGED BY Phyfe, L. SEAL: Bentonite Pellets 47.0 to 53.5 REMARKS **UPPER PACK:** LOWER PACK: 8-12 Silica Sand 53.5 to 85.0 ELEV. (FT NGVD) BLOW GRAPHIC LOG PTH BGL) EXTENT SAMPLE WELL DIAGRAM LITHOLOGIC DESCRIPTION 胎눈 0-13.5 ft. TAILINGS: SAND(SP); fine sand, no plasticity, light brown to gray. 4080 10 4070 13.5-32.5 ft. ALLUVIUM: GRAVELLY SAND (SP-GP); fine grained, fine to medium gravels, light brown, moist. $\circ$ 0 D 0 -20-Rentonite 4060 Grout 0 Ö 0 0 30 0 Ø 0 32.5-85.0 ft. CEDAR MOUNTAIN FORMATION: 4050 32.5-64.0 ft. SHALE; some limestone interbeds, fissile, indurated, blue green to gray. 4040 U.S. DEPARTMENT OF ENERGY PAGE 1 OF 2 09/24/2002 GRAND JUNCTION OFFICE, COLORADO

